PATENT COOPERATION TREA





INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference B14093-3EE	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)						
International application No.	International filing date (day/month/year)	Priority date (day/month/year)					
PCT/FR2003/050035	25 août 2003 (25.08.2003)	26 août 2002 (26.08.2002)					
International Patent Classification (IPC) or national classification and IPC C09D 5/44, C25D 13/08							
Applicant COMMISSARIAT A L'ENERGIE ATOMIQUE							
This international preliminary exam and is transmitted to the applicant acts.	ination report has been prepared by this Intercoording to Article 36.	national Preliminary Examining Authority					
2. This REPORT consists of a total of	5 sheets, including this cover	sheet.					
amended and are the basis fo	This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).						
These annexes consist of a to	otal of sheets.						
3. This report contains indications rela	ting to the following items:						
I Basis of the report							
II Priority							
III Non-establishment of	of opinion with regard to novelty, inventive s	tep and industrial applicability					
IV Lack of unity of inv							
V Reasoned statement citations and explan	under Article 35(2) with regard to novelty, i ations supporting such statement	nventive step or industrial applicability;					
VI Certain documents of	cited .						
VII Certain defects in th	e international application						
VIII Certain observations on the international application							
Date of submission of the demand Date of completion of this report							
17 mars 2004 (17.03.2	1	ovember 2004 (22.11.2004)					
Name and mailing address of the IPEA/EP	Authorized officer	Authorized officer					
Facsimile No.	Telephone No.	Telephone No.					

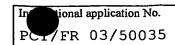
Translation

INTERNATIONAL FUNINARY EXAMINATION REPORT

_	
	ational application No.
	PCT/FR2003/050035

I.	I. Basis of the report					
1	. With	n regard t	to the elements of the international application:*			
		the inte	ternational application as originally filed			
	\boxtimes	the des	scription:			
		pages	1-47	, as originally filed		
		pages		, filed with the demand		
		pages				
	\boxtimes	the clai				
	<u> </u>	pages	1-16	, as originally filed		
		pages		, as amended (together with any statement under Article 19		
		pages		, filed with the demand		
		pages		, filed with the letter of		
	$ \nabla $	the drav				
	لحكا	pages	-	as originally filed		
		pages				
		pages	1/6-6/6	, filed with the demand, filed with the demand		
				, filed with the letter of		
	יען	_	ence listing part of the description:	· ·		
		pages		, as originally filed		
		pages		, filed with the demand		
		pages		, filed with the letter of		
		the lang		international search (under Rule 23.1(b)).		
3.	With preli	h regard iminary ex	to any nucleotide and/or amino acid sequence examination was carried out on the basis of the sequence.	ce disclosed in the international application, the international nee listing:		
	H		ned in the international application in written form.			
	H		ogether with the international application in computer	r readable form.		
	H		ned subsequently to this Authority in written form.			
	H		ned subsequently to this Authority in computer readal			
		internat	tional application as filed has been furnished.	sequence listing does not go beyond the disclosure in the		
	Ш		atement that the information recorded in computer urnished.	r readable form is identical to the written sequence listing has		
4.		The am	nendments have resulted in the cancellation of:			
	-		the description, pages			
			the claims, Nos.			
			the drawings, sheets/fig			
5.		This rep		ments had not been made, since they have been considered to go		
	in thi	icement si is report 70.17).	heets which have been furnished to the receiving Oj as "originally filed" and are not annexed to the	ffice in response to an invitation under Article 14 are referred to his report since they do not contain amendments (Rule 70.16		
	* Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.					

MINARY EXAMINATION REPORT



V.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;
	citations and explanations supporting such statement

	citations and explanations supporting such statement			
1.	Statement			
	Novelty (N)	Claims	1-16	YES
		Claims		NO
	Inventive step (IS)	Claims	1-16	YES
		Claims		NO NO
	Industrial applicability (IA)	Claims	1-16	YES
!		Claims		NO NO

2. Citations and explanations

Reference is made to the following document:

D1: US 5 527 434 A.

Document D1, which is considered to be the prior art closest to the subject matter of claim 1, describes (the references between parentheses apply to said document):

a method for preparing a conductive polymer film by electropolymerising one or more precursor monomers in an electrochemical cell containing an anode and a cathode, wherein the difference in potential between the two electrodes varies cyclically between a predetermined value A and a value B, which is progressively increased up to a threshold value at which the electropolymerisation is initiated (column 2, lines 1-13).

It follows that the subject matter of claim 1 differs from this known method in that the maximum potential of each scan is at least equal to a potential beyond which the curves that express the amount of electrografted precursor as a function of the number of scans are all superposed and are separate from said potential. It follows that the subject matter of claim 1 is novel (PCT Article 33(2)).

The problem that the present invention is intended to solve can therefore be considered to be that of providing a method for quickly and reproducibly producing organic films of uniform thickness on a substrate, irrespective of the shape and topography thereof.

The solution to this problem, as proposed in claim 1 of the present application, is considered to involve an inventive step (PCT Article 33(3)), for the following reasons:

In view of D1 and any other prior art document, it would not have been obvious for a person skilled in the art, seeking to solve the above problem, to adapt the method described in D1 in such a way as to arrive at the proposed solution.

Claims 2-11 are dependent on claim 1 and therefore also fulfil, as such, the PCT requirements of novelty and inventive step.

Claim 12 relates to the product resulting from the method of claim 1 and also fulfils said requirements.

The same is true of independent claims 13-16, which relate to a specific use of this particular method.